

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
340058.535APPLICATION NO.
09/883,091**INFORMATION DISCLOSURE STATEMENT**
(Use several sheets if necessary)APPLICANTS
Edmund Y. Ting et al.FILING DATE
June 15, 2001GROUP ART UNIT
1744**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LM	AA	6,017,572	01/25/00	Meyer	426	521	
LM	AB	6,086,936	07/11/00	Wilson et al.	426	521	
LM	AC	6,177,115 B1	01/23/01	Meyer	426	521	
	AD						
	AE						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AF					
	AG					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

LM	AH	Hayakawa et al., "Application of High Pressure for Spore Inactivation and Protein Denaturation," <i>J. of Food Science</i> 59(1):159-163, 1994.
LM	AI	Hayakawa et al., "Oscillatory Compared with Continuous High Pressure Sterilization on <i>Bacillus stearothermophilus</i> Spores," <i>J. of Food Science</i> 59(1):164-167, 1994.
LM	AJ	Heremans (ed.), <i>High Pressure Research in the Biosciences and Biotechnology</i> , Leuven University Press, Leuven, Belgium, 1997, "Microbiological stabilisation of low acid food using a combined high pressure-temperature process," pp. 277-280.
LM	AK	Maggi et al., "Effects of Combined High Pressure-Temperature Treatments on <i>Clostridium Sporogenes</i> Spores in Liquid Media," <i>Ind. Conserve</i> 71:8-14, 1996.
LM	AL	Meyer et al., "High-Pressure Sterilization of Foods," <i>Food Technology</i> 54(11):67-72, 2000.
LM	AM	Rovere et al., "High-Pressure Heat Treatments: Evaluation of the Sterilizing Effect and of Thermal Damage," <i>Ind. Conserve</i> 71:473-483, 1996.
	AN	
	AO	
	AP	

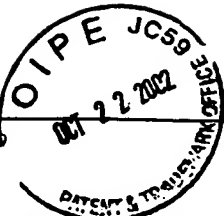
EXAMINER

Leigh McKane

DATE CONSIDERED

2/14/05

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

Sheet 1 of 1FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
340058.535APPLICATION NO.
09/883,091**SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT**

(Use several sheets if necessary)

APPLICANTS

Edmund Y. Ting et al.

FILING DATE

June 15, 2001

GROUP ART UNIT

1744

RECEIVED
OCT 24 2002
TC 1700**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LM	AA	5,475,983	12/19/95	Yamamoto et al.	62	62	
LM	AB	5,571,476	11/05/96	Newman	422	26	
	AC						
	AD						
	AE						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
LM	AF	JP 6-7135	01/18/94	Japan (+ English Abstract)		X
LM	AG	JP 2-182157	07/16/90	Japan (+ English Abstract)		X
LM	AH	JP 1-110362	04/27/89	Japan (+ English Abstract)		X
	AI					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AJ	
	AK	
	AL	
	AM	
	AN	
	AO	
	AP	
	AQ	
	AR	

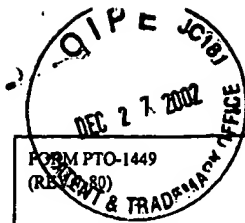
EXAMINER

Leigh McKane

DATE CONSIDERED

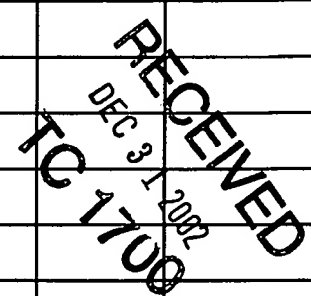
2/14/05

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).



FORM PTO-1449 (Rev. 12-2000) SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 340058.535	APPLICATION NO. 09/883,091
	APPLICANTS Edmund Y. Ting et al.		
	FILING DATE June 15, 2001	GROUP ART UNIT 1744	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LM	AA	5,724,478	03/03/98	Thweatt	392	484	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

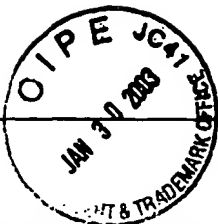


FOREIGN PATENT DOCUMENTS						TRANSLATION	
		DOCUMENT NUMBER	DATE	COUNTRY		YES	NO
LM	AK	DE 42 26 767 C1	09/23/93	Germany (+ English abstract)			X
LM	AL	GB 338,740	11/27/30	Great Britain			
LM	AM	GB 395,709	07/12/33	Great Britain			
LM	AN	WO 01/10773 A1	02/15/01	WIPO			
LM	AO	WO 02/45528 A1	06/13/02	WIPO			

OTHER PRIOR ART <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>		
	AP	
	AQ	
	AR	

EXAMINER <i>Leigh McKane</i>	DATE CONSIDERED <i>2/14/05</i>
---------------------------------	-----------------------------------

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

Sheet 1 of 1FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
340058.535APPLICATION NO.
09/883,091SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

APPLICANTS

Edmund Y. Ting et al.

FILING DATE
June 15, 2001GROUP ART UNIT
1744

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LM	AA	4,439,112	03/27/84	Kitsnik	417	383	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

RECEIVED
JAN 31 2003
TECHNOLOGY CENTER 1100

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AK					
	AL					
	AM					
	AN					
	AO					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP	
	AQ	
	AR	

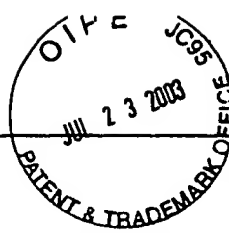
EXAMINER

Kerian McKane

DATE CONSIDERED

2/14/05

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
340058.535APPLICATION NO.
09/883,091SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

APPLICANTS

Edmund Y. Ting et al.

FILING DATE

June 15, 2001

GROUP ART UNIT

1744

RECEIVED
JUL 25 2003
GROUP 1700

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LM	AA	6,442,341 B1	08/27/02	Wu	392	479	
	AB	6,330,395 B1	12/11/01	Wu	392	494	
	AC	6,283,832 B1	09/04/01	Shepherd	451	40	
	AD	5,658,610	08/19/97	Bergman et al.	426	665	
	AE	5,579,682	12/03/96	Bergman et al.	99	473	
	AF	5,458,901	10/17/95	Engler et al.	426	521	
	AG	5,439,703	08/08/95	Kanda et al.	426	665	
	AH	5,394,505	02/28/95	Bidare	392	379	
	AI	5,393,547	02/28/95	Balaban et al.	426	330	
	AJ	5,265,318	11/30/93	Shero	29	447	
	AK	5,235,905	08/17/93	Bushnell et al.	99	451	
	AL	5,232,726	08/03/93	Clark et al.	426	519	
LM	AM	5,229,150	07/20/93	Ahnell et al.	426	231	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
LM	AN	DE 44 06 028 A1	08/31/95	Germany (+ English Abstract)		X
LM	AO	JP 62-122546	06/03/87	Japan (+ English Abstract)		X
LM	AP	JP 62-66862	03/26/87	Japan (+ English Abstract)		X
LM	AQ	JP 5-161483	06/29/93	Japan (+ English Abstract)		X
LM	AR	JP 4-299967	10/23/92	Japan (+ English Abstract)		X
LM	AS	JP 4-63569	02/28/92	Japan (+ English Abstract)		X

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

LM	AT	P. Rovere, "The Third Dimension of Food Technology, Next to time and temperature, a new and revolutionary operative parameter: high pressure," <i>Technologie Alimentari, Sistemi per Produrre</i> , No. 4, 1995.
----	----	---

EXAMINER

Reigh McCane

DATE CONSIDERED

2/14/05

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).



FORM PTO-1449 (REV.7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 340058.535	APPLICATION NO. 09/883,091
		APPLICANTS Edmund Y. Ting et al.	
		FILING DATE June 15, 2001	GROUP ART UNIT 1744

RECEIVED
JUL 25 2003
GROUP 1700

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LM	BA	5,213,029	05/25/93	Yutaka	99	474	
	BB	5,075,124	12/24/91	Horie et al.	426	577	
	BC	5,048,404	09/17/91	Bushnell et al.	99	451	
	BD	4,789,313	12/06/88	Tower et al.	417	388	
	BE	4,695,472	09/22/87	Dunn et al.	426	237	
	BF	4,659,472	04/21/87	Nordlund et al.	210	609	
	BG	4,334,141	06/08/82	Roller et al.	219	283	
	BH	4,313,370	02/02/82	Skoli et al.	99	323.1	
	BI	4,160,408	07/10/79	Ulvestad	99	348	
	BJ	2,687,626	08/31/54	Bartlowe	62	126	
	BK	2,680,802	06/08/54	Bremer et al.	219	40	
LM	BL	2,611,585	09/23/52	Boling	257	241	
	BM						

FOREIGN PATENT DOCUMENTS

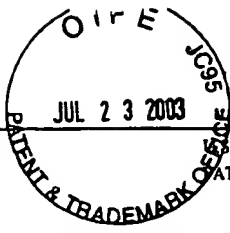
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
LM	BN	JP 3-292863	12/24/91	Japan (+ English Abstract)		X
LM	BO	JP 3-147772	06/24/91	Japan (+ English Abstract)		X
LM	BP	JP 2-245146	09/28/90	Japan (+ English Abstract)		X
LM	BQ	JP 2-89598	03/29/90	Japan (+ English Abstract)		X
LM	BR	JP 1-196251	08/08/89	Japan (+ English Abstract)		X
LM	BS	WO 99/38394	08/05/99	WIPO		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

BT	
----	--

EXAMINER <i>Leigh McKane</i>	DATE CONSIDERED <i>2/14/05</i>
---------------------------------	-----------------------------------

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).



FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 340058.535	APPLICATION NO. 09/883,091
		APPLICANTS Edmund Y. Ting et al.	
		FILING DATE June 15, 2001	GROUP ART UNIT 1744

RECEIVED
JUL 25 2003
GROUP 1700

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CA						
	CB						
	CC						
	CD						
	CE						
	CF						
	CG						
	CH						
	CI						
	CJ						
	CK						
	CL						
	CM						

FOREIGN PATENT DOCUMENTS

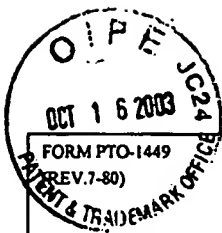
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
LM	CN	WO 99/29187	06/17/99	WIPO		
LM	CO	WO 97/21361	06/19/97	WIPO		
LM	CP	WO 96/11588	04/25/96	WIPO		
LM	CQ	WO 94/21145	09/29/94	WIPO		
LM	CR	WO 92/22748	12/23/92	WIPO		
	CS					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

CT	
----	--

EXAMINER <i>Leigh McCane</i>	DATE CONSIDERED <i>2/14/05</i>
---------------------------------	-----------------------------------

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).



FORM PTO-1449 (REV. 7-80) PATENT & TRADEMARK OFFICE	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 340058.535	APPLICATION NO. 09/883,091
		APPLICANTS Edmund Y. Ting et al.	
		FILING DATE June 15, 2001	GROUP ART UNIT 1744

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

RECEIVED
OCT 21 2003
TC 1700

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LM	AA	5,257,341	10/26/93	Austin, Jr. et al.	392	487	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AN					
	AO					
	AP					
	AQ					
	AR					
	AS					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	AT		DATE CONSIDERED	2/14/05
----------	----	--	-----------------	---------

Leigh McKane

Sheet 1 of 1FORM PTO-144
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
340058.535APPLICATION NO.
09/883,091SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

APPLICANTS

Edmund Y. Ting et al.

FILING DATE

June 15, 2001

GROUP ART UNIT

1744

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
LM	AK	WO 00/64493	11/02/00	WIPO		
	AL					
	AM					
	AN					
	AO					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP		
	AQ		
	AR		

EXAMINER

Reigh MacCane

DATE CONSIDERED

2/14/05

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).